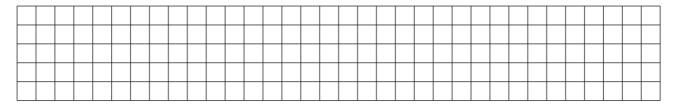
GN: Potenzen: Verbindung/GA - F7

Mathematik

1 Berechne! / 1

a)
$$10 \cdot 8^1 + 7 =$$

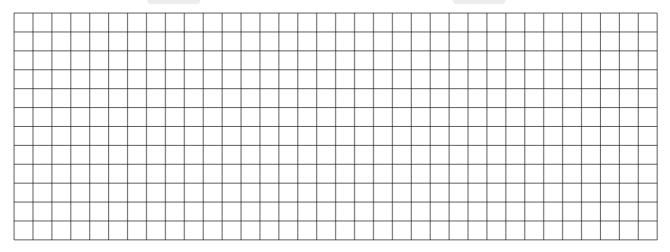
b)
$$3 - 3^2 =$$



② Berechne!

a)
$$(9-4)^2:10=$$

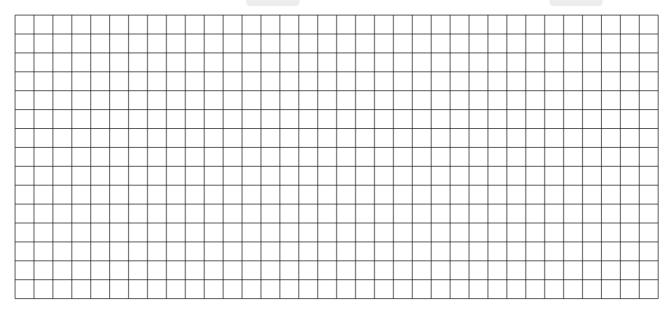
b)
$$(5-5^1): 4^2 =$$



3 Berechne! / 1

a)
$$2^2 \cdot (5^2 - 4 \cdot 7) - 6 \cdot (5^1 - 10) =$$

b)
$$4^2 \cdot (4^3 - 7 \cdot 4) - 7 : (7^2 - 4) =$$



GN: Potenzen: Verbindung/GA - F7

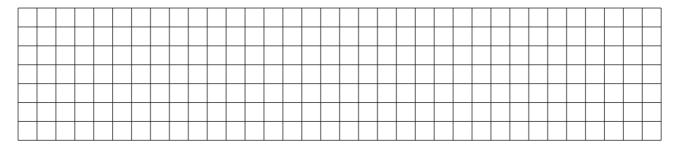
Mathematik

(4) Berechne!



a)
$$-9^2 \cdot (-4) \cdot (-9) + 4^2 =$$

b)
$$3:(2^2-1)-(-9)^2=$$

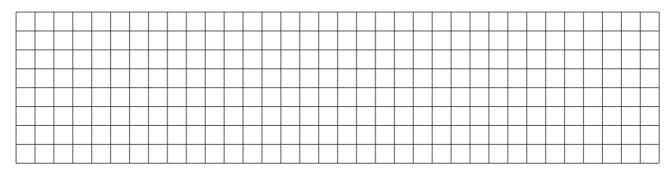


(5) Vereinfache die Ausdrücke zuerst. Dann löse die Rechnungen.

a)
$$\frac{5^2 \cdot 5^2}{5^2} - (2^2)^2 =$$

b)
$$\frac{9^3 \cdot 9^3}{9^3}$$
 -

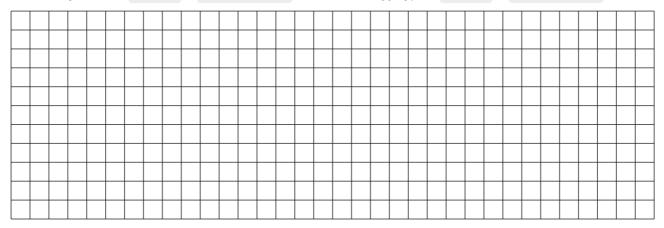
b)
$$\frac{9^3 \cdot 9^3}{9^3} - (4^3)^3 =$$



6 Löse die Aufgaben.

a)
$$\frac{3^2 \cdot 3^1 + 3^1}{3^2 - 4 \cdot 1} =$$

b)
$$\frac{2^2 \cdot 6^2 + 2^2}{50 - 57} =$$



Punkte:

/6

Unterschrift